

Iterative Algorithm for Finding Approximate Solutions of a Class of Mixed Variational-like Inequalities

Liu-chuan Zeng

Department of Mathematics, Shanghai Normal University, Shanghai 200234

收稿日期 修回日期 网络版发布日期 接受日期

摘要 The purpose of this paper is to investigate the

iterative algorithm for finding approximate solutions of a class

of mixed variational-like inequalities in a real Hilbert space,

where the iterative algorithm is presented by virtue of the

auxiliary principle technique. On one hand, the existence of

approximate solutions of this class of mixed variational-like

inequalities is proven. On the other hand, it is shown that the

approximate solutions converge strongly to the exact solution of

this class of mixed variational-like inequalities.

关键词 [Mixed variational-like inequality, auxiliary principle technique, iterative algorithm, existence, strong convergence](#)

分类号

Abstract

Key words

DOI:

通讯作者 zenglc@hotmail.com

扩展功能

本文信息

▶ [Supporting info](#)

▶ [PDF\(0KB\)](#)

▶ [\[HTML全文\]\(0KB\)](#)

▶ [参考文献](#)

服务与反馈

▶ [把本文推荐给朋友](#)

▶ [加入我的书架](#)

▶ [加入引用管理器](#)

▶ [复制索引](#)

▶ [Email Alert](#)

▶ [文章反馈](#)

▶ [浏览反馈信息](#)

相关信息

▶ [本刊中 包含 “Mixed variational-like inequality, auxiliary principle technique, iterative algorithm, existence, strong convergence” 的相关文章](#)

▶ 本文作者相关文章

· [Liu-chuan Zeng](#)